FIG. 1

BASE STATION 10

MOBILE 12

MOBILE 14

MOBILE 16

24 18 22 28 26 20

FIG. 2

RSSI RISE

RSSI RISE (PROJECTED FOR 153.6 SCH)

RSSI RISE (PROJ.) = RSSI RISE (EST.)/(1–L_DELTA/(1–LOADING (EST.))

R–SCH BLOCKING THRESHOLD 1 32

RSSI RISE (PROJECTED FOR 76.8 SCH) dB

R–SCH BLOCKING THRESHOLD 2 32

34

RSSI RISE (PROJECTED FOR 76.8 SCH)

33 33

R–SCH BLOCKING THRESHOLD 3

RSSI RISE (PROJECTED FOR 38.4 SCH)

32 33

RSSI RISE (ESTIMATED AT BURST START TIME)

40

LOADING

L1 L2 L3

LOADING (ESTIMATED AT BURST START TIME)
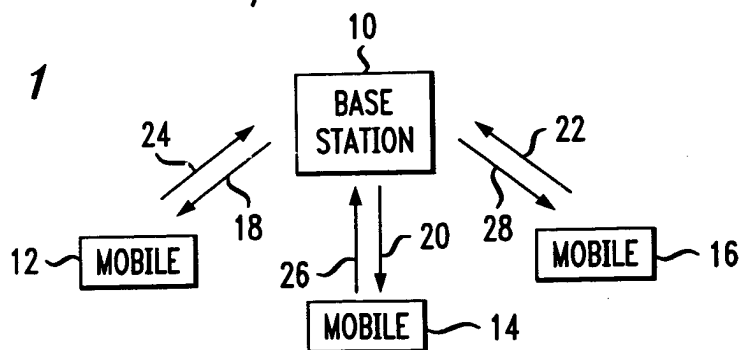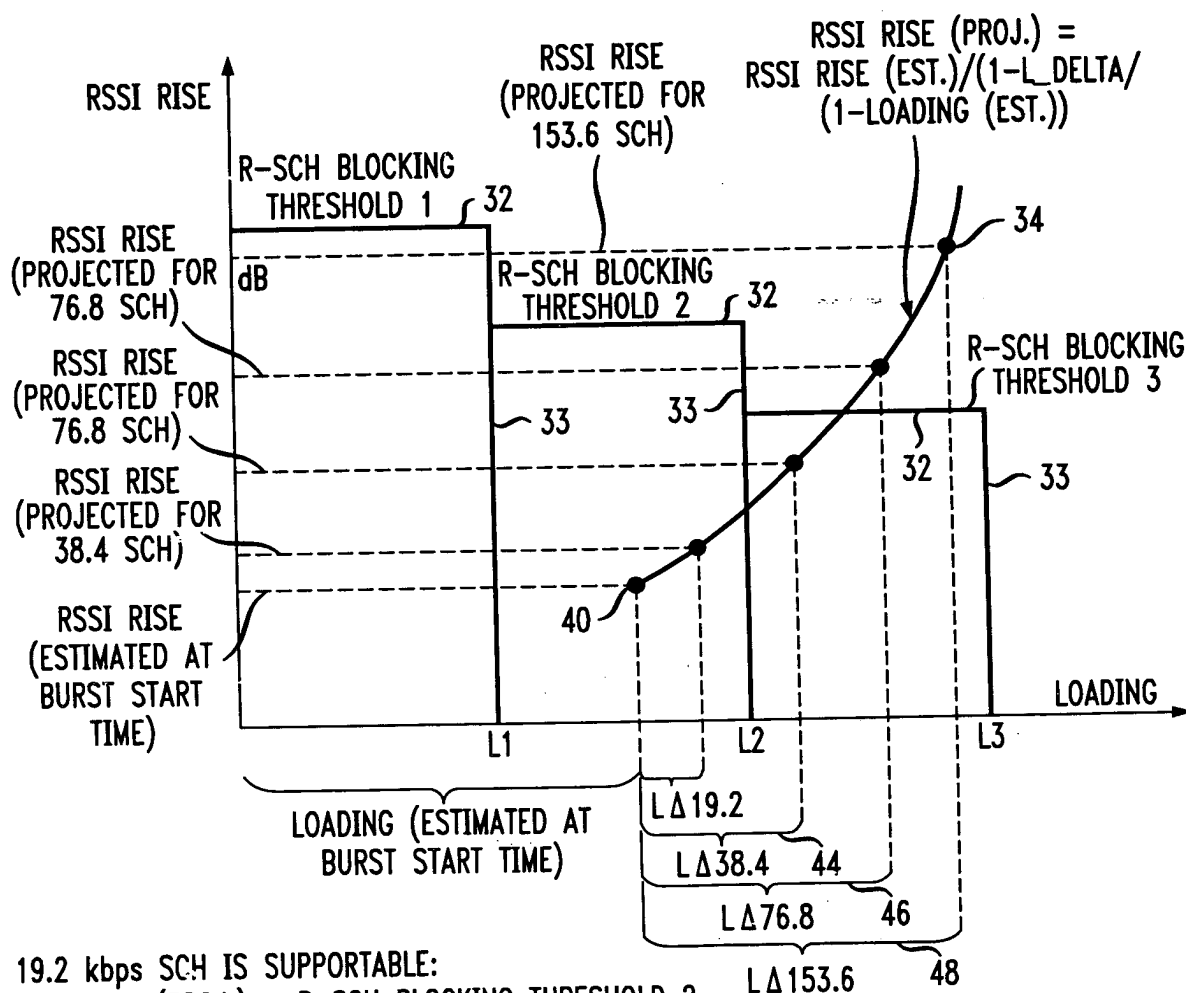
L△19.2

L△38.4 44

L△76.8 46

L△153.6 48

19.2 kbps SCH IS SUPPORTABLE:
RSSI RISE (PROJ.) < R–SCH BLOCKING THRESHOLD 2

38.4 kbps SCH IS SUPPORTABLE:
RSSI RISE (PROJ.) < R–SCH BLOCKING THRESHOLD 3

76.8 kbps SCH IS NOT SUPPORTABLE:
RSSI RISE (PROJ.) > R–SCH BLOCKING THRESHOLD 3

153.6 kbps SCH IS NOT SUPPORTABLE:
RSSI RISE (PROJ.) > R–SCH BLOCKING THRESHOLD 3